

date: 11-29-04

0	6625352.URPN. (((angl\$5 or angular or slant\$3) with fiber) same lens same 15 ferrule) same convex (optical with coupler) same ((angl\$5 or angular or slant\$3) 143 with fiber) same lens - ((angl\$5 or angular or slant\$3) with fiber) same lens same 290 ferrule 3 5926592.URPN.	USPAT US-PGPUB; USPAT; IBM_TDB US-PGPUB; USPAT; IBM_TDB US-PGPUB; USPAT; IBM_TDB USPAT	11/12/04 15:47 11/12/04 15:42 11/12/04 15:41 11/12/04 15:41 11/12/04 15:36
5154	((359/641) or (385/31-34,60,74,76-78,80)).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	11/12/04 15:33
5355	((359/641,637) or (385/31-34,60,74,76-78,80)).CCLS. ((optical with coupler) same ((angl\$5 or angular or slant\$3) with fiber) same lens) and (((359/641,637) or (385/31- 43 34,60,74,76-78,80)).CCLS.)	US-PGPUB; USPAT; USOCR; IBM_TDB US-PGPUB; USPAT; IBM_TDB	11/12/04 15:33 11/12/04 15:33
4822	((359/641) or (385/31-34,60,74,76-78,80)).CCLS. ((fiber same ferrule same lens same angle) and (((359/641) or (385/31-34,60,74,76-78,80)).CCLS.)) and 50 (back with reflection)	US-PGPUB; USPAT; IBM_TDB US-PGPUB; USPAT; IBM_TDB	5/13/04 14:24 5/13/04 14:24
1960	50 and (AR with coating) (((fiber same ferrule same lens same angle) and (((359/641) or (385/31-34,60,74,76-78,80)).CCLS.)) and 8 (back with reflection)) and (AR with coating)	US-PGPUB; USPAT; IBM_TDB US-PGPUB; USPAT; USOCR; IBM_TDB	5/13/04 14:24 5/13/04 14:23
1	("6587618").PN. (fiber same ferrule same lens same angle) and (((359/641) 142 or (385/31-34,60,74,76-78,80)).CCLS.)	USPAT US-PGPUB; USPAT; IBM_TDB	5/13/04 13:52 5/13/04 14:23
1	5949939.URPN. ("4790618"   "5333224"   "5452389"   "5537503"   "5666450"   "5764826"   "5841924"   "5841932"   10 "5949939"   "6053641").PN.	USPAT USPAT	5/13/04 13:51 5/13/04 13:35
5	6179483.URPN. ("4898441"   "4966431"   "5031983"   "5212743"   "5317655"   "5848203"   "5926593"   "5930414"   12 "6040944"   "6195497"   "6198858"   "6212305").PN.	USPAT USPAT USPAT	5/13/04 13:22 5/13/04 13:21 5/13/04 13:16
9	6040944.URPN. 5 5195150.URPN. ("3968564"   "4292512"   "4466696"   "4897711"   "4934784"   "4945400"   "5181224"   "5195150"   "5247597"   "5259054"   "5337398"   "5345529"   "5346583"   "5434939"   "5471552"   "5501893"   18 "5742720"   "6023546").PN.	USPAT USPAT USPAT	5/13/04 13:15
10	"5346583"   "6328482"   "2001/002.1287").PN. ((fiber same ferrule same lens same angle) same 4 (angle\$2 with polish\$2 with fiber)) and plano\$2convex 9 5815614.URPN.	USPAT US-PGPUB; USPAT; IBM_TDB USPAT	5/13/04 13:13 5/13/04 13:12 5/13/04 13:09
4	("6404951"   "6442310"   "6483961"   "6487334").PN.	USPAT	5/13/04 13:01
4	("6404951"   "6442310"   "6483961"   "6487334").PN.	USPAT	5/13/04 11:37
3	6483961.URPN.	USPAT	5/13/04 11:36

("3492484"   "3649105"   "4179183"   "4421381"		
"4574191"   "4598585"   "4654663"   "4696062"		
"4696545"   "4834484"   "4834485"   "4838637"		
"4859012"   "4875756"   "4886331"   "4922756"		
"4923269"   "4993796"   "5016072"   "5077622"		
"5083857"   "5097354"   "5172262"   "5203208"		
"5226321"   "5440654"   "5450245"   "5488862"		
"5524153"   "5536988"   "5627669"   "5629790"		
"5647033"   "5673139"   "5822125"   "5920417"		
"6000280"   "6002818"   "6046859"   "6097858"		
"6097859"   "6097860"   "6101299"   "6208469"		
45 "6222679").PN.	USPAT	5/13/04 11:28
42 5440654.URPN.	USPAT	5/13/04 11:27
3 6424756.URPN.	USPAT	5/13/04 11:26
("4365863"   "4512036"   "4580873"   "4859012"		
8 "5165104"   "5291324"   "5440654"   "6097859").PN.	USPAT	5/13/04 11:26
42 5440654.URPN.	USPAT	5/13/04 11:23
("4365863"   "4580873"   "4856863"   "4859012"		
"4886335"   "5037173"   "5359683"   "5440654"		
"5488862"   "5524153"   "5629790"   "5648618"		
"5699463"   "5727098"   "5774604"   "5864643"		
"5903687"   "5960132"   "6002818"   "6005993"		
"6097858"   "6097859"   "6188814"   "6253001"		
"6295154"   "6327398"   "6549692"   "6560384"		
30 "6567574"   "6587614").PN.	USPAT	5/13/04 11:21
((fiber same ferrule same lens same angle) same		
36 (angle\$2 with polish\$2 with fiber)) and epoxy	US-PGPUB; USPAT; IBM_TDB	5/13/04 11:16
4138 plano\$2convex	US-PGPUB; USPAT; IBM_TDB	5/13/04 11:16
9 5815614.URPN.	USPAT	5/13/04 11:13
824 angle\$2 with polish\$2 with fiber	US-PGPUB; USPAT; IBM_TDB	5/13/04 11:12
(fiber same ferrule same lens same angle) same (angle\$2		
75 with polish\$2 with fiber)	US-PGPUB; USPAT; IBM_TDB	5/13/04 11:12
57 fiber with ferrule with lens with angle	US-PGPUB; USPAT; IBM_TDB	5/13/04 11:11
9 6040944.URPN.	USPAT	5/13/04 11:11
1876 ((359/641,637) or (385/33)).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	5/13/04 10:59
307 fiber same ferrule same lens same angle	US-PGPUB; USPAT; IBM_TDB	5/13/04 10:59
7 CALVET-ROBERT-J\$9.in.	US-PGPUB; USPAT; IBM_TDB	5/13/04 10:58
31631 359/641, "637"	US-PGPUB; USPAT; IBM_TDB	5/13/04 10:58
2731 385/33	US-PGPUB; USPAT; IBM_TDB	5/13/04 10:58
3 WALKER-CHRISTOPHER-I\$9.in.	US-PGPUB; USPAT; IBM_TDB	5/13/04 10:56
0 SCHMIDTLIN-EDOUARD\$9.in.	US-PGPUB; USPAT; IBM_TDB	5/13/04 10:56
5 VANZANDT-THOMAS-r\$9.in.	US-PGPUB; USPAT; IBM_TDB	5/13/04 10:55
13 GUTIERREZ-ROMAN-C\$9.in. and fiber	US-PGPUB; USPAT; IBM_TDB	5/13/04 10:54
(fiber with collimator) same angle\$3 same ferrule same		
19 couple\$5	US-PGPUB; USPAT; IBM_TDB	5/13/04 10:52
32 GUTIERREZ-ROMAN-C\$9.in.	US-PGPUB; USPAT; IBM_TDB	5/13/04 10:52
2261 fiber with collimator	US-PGPUB; USPAT; IBM_TDB	5/13/04 10:38